

The result of the nuclide analysis of the seawater

(Data collected on March 30th)

Time and date of sample collection	8:20, March 29th, 2011			
Place of collection	Around the discharge canal (south) of Fukushima Daiichi Nuclear Power Station (approx. 330m south from the discharge canal of Unit 1 to 4)			
Manner of measurement	Bringing 500 ml of the sample to Fukushima Daini Nuclear Power Station and measuring with the Germanium semi-conductor detector			
Measurement time	1,000 seconds			
Nuclide of detection (half-life)	Density of sample (Bq/cm <sup>3</sup> )	Detection limit density (Bq/cm <sup>3</sup> )	Statutory reactor density limit Bq/cm <sup>3</sup>	scaling factor ( / )
Tc-99m (About 6hours)	1.2E-01	7.8E-02	4.0E+01	0.0
I-131 (About 8days)	1.0E+02	7.7E-02	4.0E-02	2572.5
Cs-134 (About 2years)	2.4E+01	6.6E-02	6.0E-02	395.5
Cs-136 (About 13days)	2.2E+00	6.2E-02	3.0E-01	7.3
Cs-137 (About 30years)	2.4E+01	5.5E-02	9.0E-02	268.0
Ba-140 (About 13days)	3.7E+00	2.3E-01	3.0E-01	12.4
La-140 (About 2days)	2.0E+00	1.9E-02	4.0E-01	5.0

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